

Editors

Prof. M. Flytzani-Stephanopoulos
Department of Chemical and
Biological Engineering
Tufts University
4 Colby St. Medford, MA 02155
E-mail: mflytzan@tufts.edu

Dr. R. McCabe
Dept. of Chemical Engineering
Ford Motor Company
2101 Village Road, MD3179/RIC, MI 48121
Michigan, USA
E-mail: bobmccabe03@gmail.com

Prof. I.-S. Nam
Department of Chemical Engineering
Pohang Univ. of Science & Technology
Hyoja San 31 Nam-gu
Pohang, Republic of Korea
E-mail: isnam@postech.ac.kr

Prof. Hiromi Yamashita
Division of Materials and Manufacturing
Science
Graduate School of Engineering Osaka
University
2-1 Yamada-oka, Suita Osaka 565-0871
Japan
E-mail: yamashita@mat.eng.osaka-u.ac.jp

Prof. X. Verykios
Dept. of Chemical Engineering
University of Patras
GR 26504 Patras
Greece
E-mail: verykios@rea.chemeng.upatras.gr

Associate Editors

Prof. Yung-Eun Sung
School of Chem. & Bio. Engineering
Seoul National University 1 Gwanak-ro,
Gwanak-gu Seoul, Republic of Korea
E-mail: ysung@snu.ac.kr

Prof. Hexing Li
Department of Chemistry
Shanghai Normal University
100 Guilin R Shanghai, China
E-mail: Hexing-li@shnu.edu.cn

Prof. Yongfa Zhu
Tsinghua University,
Beijing, China
Email: zhuyf@tsinghua.edu.cn

Dr. Adrian M.T Silva
Faculdade de Engenharia
da Universidade do Porto
Porto, Portugal
E-mail: adrian@fe.up.pt

Founding Editor

Prof. B. Delmon, Louvain-la-Neuve, Belgium

Editorial Board

T. An (Guangzhou, China)
J.A. Anderson (Old Aberdeen, Scotland, UK)
E. Antolini (Genova, Italy)
C.R. Apesteguia (Santa Fe, Argentina)
M.A. Baltanas (INTEC, Santa Fe, Argentina)
E. Brillas (Barcelona, Spain)
H. de Lasa (London, Ontario, Canada)
C. Descorme (Villeurbanne Cedex, France)
D. Dionysiou (Cincinnati, Ohio, USA)
J. Duprez (Poitiers, France)
A.M. Efstathiou (Nicosia, Cyprus)
K. Eguchi (Kyoto, Japan)
W. Epling (Houston, Texas, USA)
P. Falaras (Athen, Greece)
R. Farnood (Toronto, Ontario, Canada)
R. Farrauto (Iselin, New Jersey, USA)

E.M. Gaigneaux (Louvain-la-Neuve, Belgium)
M Haneda (Tajimi, Gifu, Japan)
F. Hernandez-Beltran (Mexico D F, Mexico)
S.B. Hong (Pohang, Gyeongbuk,
South Korea)
H. Idriss (Riyadh, Saudi Arabia)
H. Kominami (Osaka, Japan)
J. Li (Beijing, China)
C.-J. Liu (Tianjin, China)
A. Martinez Arias (Madrid, Spain)
C. Martinez-Huitle (Natal, RN, Brazil)
F. Meunier (Caen, France)
K. Mori, PhD (Osaka, Japan)
F.B. Noronha (Rio de Janeiro, Brazil)
I. Nova (Milano, Italy)
T. Ohno (Kitakyushu, Fukuoka, Japan)

B. Ohtani (Sapporo, Japan)
U.S. Ozkan (Columbus, Ohio, USA)
V.I. Parvulescu (Bucharest, Romania)
J. Pérez-Ramírez (Zurich, Switzerland)
S. Pillai (Sligo, Ireland)
B. Subramaniam (Lawrence, Kansas, USA)
V.R. Subramanian (Reno, Nevada, USA)
S.L. Suib (Storrs, Connecticut, USA)
A. Trovarelli (Udine, Italy)
M Wong (Houston, Texas, USA)
H. Yoshida (Kyoto, Japan)
J. Zhang (Shanghai, China)
L. Zhang (Wuhan, China)
T. Zhang (Dalian, China)

Scope

Applied Catalysis B: Environmental welcomes original, novel and high-impact contributions from the following fields:

- Catalytic elimination of environmental pollutants, such as nitrogen oxides, carbon monoxide, sulfur compounds, chlorinated and other organic compounds, and soot emitted from stationary or mobile sources
- Basic understanding of catalysts used in environmental pollution abatement, especially as applied to industrial processes
- All aspects of preparation, characterization, activation, deactivation and regeneration of novel and commercially applicable environmental catalysts
- New catalytic routes and processes for the production of clean energy, such as in hydrogen generation via catalytic fuel processing; and new catalysts and electrocatalysts for fuel cells
- Catalytic reactions in which wastes are converted to useful products
- Clean manufacturing replacing toxic chemicals with environmentally friendly catalysts
- Scientific aspects of photocatalytic processes and basic understanding of photocatalysts as applied to environmental problems
- New catalytic combustion technologies and catalysts

Papers dealing with reactions and processes aimed at the production of commercial products and the remaining aspect of catalysis should be directed to *Applied Catalysis A: General*. Enzymatic papers should be directed to *Journal of Molecular Catalysis B*.

Information on submission of manuscripts is available at www.elsevier.com/locate/apcatb.

Processed at Thomson Digital, Gangtok (India)